Manhole Inspection Summary M			Manhole # S19Y020MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair	
Record Plat: 19	Node: 020	Status: Found	Insp Date: 6/2/08 10:02 AM
Incomplete Cor	mments	Crew: REI	
			Inspector: paulfry
			Firm: ATS
Location	Address: 2021 griff	is av	Cross Street: carroll st
Manhole	Type: Inline	Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab	Weather: Dry	Subject To Ponding: Sheeting
Comments			
Cover	Shape: Circular	Diameter: 24 (i	
	Type: Sanitary	Condition: Sound	
Properties: Bolted Vented Water Tight Water Tight Insert			
Frame	Offset: 2 (in.)	Condition: Sound	☐ Cracked ✓ Leaks
Chimney / Fra	me Adjustment	Exists Material: Brick	Parged Height: 5 (in.)
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Corbel	Material: Brick	☐ Parged	Type: Concentric/Eccentric
Condition:	☐ Sound ✓ Cracl	ked Root Intrusion	Loose Brick Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	r Roots <mark>✓ Wall</mark>
Barrel	Material: Brick	☐ Parged	1
Shape:	Circular Di	iameter: 48 (in.) Length	n: 0 (in.)
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	r □ Roots <mark>☑ Wall</mark>
Bench	✓ Exists Material:	Brick	Parged
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Parged	1
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0			
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 7 Missing	: 0	
Surcharge	✓ Evidence Of Su	rcharge Depth: 3 (ft.	.) Active Surcharge Present

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Location View



Defect 7



surcharge evidence

Defect 5



infiltration @ barrel wall

Top View



Defect 6



corroded steps

Defect 4



cracked corbel bricks

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Defect 3



infiltration @ corbel wall

Defect 1



frame offset

Defect 2



inflow evidence from sheeting

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.94 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

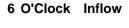
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.86 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Weeper Pipe Seal Cond: Cracked

Drop: None

Connects To: Dead End

☐ Possible Illicit Connection